

Table ES-5: Recent Trends in Various U.S. Data (Index 1990 = 100) and Global Atmospheric CO₂ Concentration

| Variable | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Growth Rate ^f |
|--|------|------|------|------|------|------|------|------|------|------|------|--------------------------|
| Greenhouse Gas Emissions ^a | 99 | 101 | 103 | 105 | 106 | 109 | 110 | 111 | 112 | 115 | 113 | 1.1% |
| Energy Consumption ^b | 100 | 102 | 104 | 106 | 108 | 112 | 112 | 113 | 115 | 118 | 115 | 1.3% |
| Fossil Fuel Consumption ^b | 100 | 102 | 104 | 106 | 107 | 111 | 112 | 113 | 114 | 118 | 115 | 1.3% |
| Electricity Consumption ^b | 102 | 102 | 106 | 109 | 112 | 115 | 117 | 121 | 124 | 128 | 127 | 2.2% |
| GDP ^c | 100 | 103 | 105 | 110 | 112 | 116 | 122 | 127 | 132 | 137 | 137 | 2.9% |
| Population ^d | 101 | 103 | 104 | 105 | 107 | 108 | 109 | 111 | 112 | 113 | 114 | 1.2% |
| Atmospheric CO ₂ Concentration ^e | 100 | 101 | 101 | 101 | 102 | 102 | 103 | 104 | 104 | 104 | 105 | 0.4% |

^a GWP weighted values^b Energy content weighted values (EIA 2002a)^c Gross Domestic Product in chained 1996 dollars (BEA 2002)^d (U.S. Census Bureau 2002)^e Mauna Loa Observatory, Hawaii (Keeling and Whorf 2002)^f Average annual growth rate